

# **Exhibit 1**

**DECLARATION OF DR. MARC STERN, MD MPH**

On this 14th day of April, 2020, I hereby declare:

1. I am a physician, board-specialized in internal medicine, specializing in correctional health care. On a regular basis, I investigate, evaluate, and monitor the adequacy of health care delivery systems in correctional institutions on behalf of a variety of parties including federal courts. Most recently, I served as the Assistant Secretary of Health Care for the Washington State Department of Corrections. In terms of educational background, I received a Bachelor of Science degree from State University of New York (Albany) in 1975, a medical degree from State University of New York (Buffalo) in 1982, and a Master of Public Health from Indiana University in 1992. I am an Affiliate Assistant Professor at the University of Washington School of Public Health.

2. My prior experience includes working with the Office of Civil Rights and Civil Liberties of the U.S. Department of Homeland Security; the Special Litigation Section of the Civil Rights Division of the U.S. Department of Justice; and state departments of corrections and county jails. Through 2013, I taught the National Commission on Correctional Health Care's (NCCHC) correctional health care standards semi-annually to correctional health care administrators at NCCHC's national conferences. I authored a week-long curriculum commissioned by the National Institute of Corrections of the U.S. Department of Justice to train

jail and prison wardens and health care administrators in the principles and practice of operating safe and effective correctional health care operations, and served as the principal instructor for this course. I currently also serve as the COVID-19 expert resource to the National Sheriffs Association and the Washington Association of Sheriffs and Police Chiefs.

3. In the past four years alone, I have been qualified as an expert in several jurisdictions on correctional health care systems and conditions of confinement. Attached as Exhibit A is a copy of my curriculum vitae.

4. I am not receiving payment in exchange for providing this affidavit to counsel for the Plaintiffs regarding appropriate correctional healthcare measures during the COVID-19 pandemic. In light of the emergency conditions occurring in jails and prisons across the country, I am providing my services *pro bono*.

5. I am familiar with the virus from a clinical perspective, including its causes and conditions, its transmission – especially in crowded and unsanitary conditions – and its ability to quickly spread through correctional facilities.

6. In the context of a pandemic like the one we currently face, public health and public safety interests are closely intertwined. When and if correctional staffing challenges arise due to the need for staff to quarantine, seek treatment, or care for dependents, managing internal safety in carceral settings becomes

even more challenging. Understaffing in the correctional setting is dangerous for staff as well as incarcerated people, and the stress and fear of the current crisis only serve to increase those risks.

7. Jails and prisons are congregate environments, i.e. places where people live, eat, shower, and sleep in close proximity. In such environments, infectious diseases that are transmitted via the air or touch, as does COVID-19 – are more likely to spread. The spread of COVID-19 in similar environments such as nursing homes and cruise ships, and now correctional facilities themselves, has already been demonstrated.

8. The CDC and other public health authorities recommend a number of preventive steps to prevent or decrease the spread of COVID-19. It can be difficult if not impossible to execute all these recommendations or execute them effectively in jails and prisons, placing people at risk.

9. Although it is important for jails to comply with the CDC recommendations, it is equally important to understand that compliance with these standards alone is not enough to create a carceral setting that fully protects the health and safety of the people detained there. First of all, although the CDC guidelines are based on science, as a federal institution, CDC would avoid issuing recommendations, such as downsizing, that can be seen as imposing requirements on local governments around the country, even when the science would support

such recommendations. Second, and relatedly, the CDC guidelines incorporate a “harm reduction” approach, a common practice in public health guidance. The harm reduction approach recognizes that though there is an appropriate and safe way to address a public health problem, people do not always do things in that way, and so provides guidance on how to reduce risk of harm even when not following the appropriate practices. For example, the CDC guidance, like public health guidance everywhere, states that social distancing should permit six feet or more of social distancing between sleeping quarters, but also states that such distancing should be provided “if space allows.” This does **not** mean that it is safe to have less than six feet of social distance in a jail, and in fact a carceral setting that does not allow for such social distancing is not a safe one and is likely to facilitate the spread of COVID-19.

10. For this reason, it is also important to reduce the number of persons incarcerated. I recognize that in most institutions, this number cannot be reduced to zero. However, the lower the number, the lower the risk. In other words, reducing the population to, say, a number that allows single occupancy in all rooms is better than maintaining a higher population number, but will still not achieve the level of risk that would exist if the population were released.

11. Downsizing jail populations serves two critical public health aims: (1) targeting residents who are at elevated risk of suffering from severe symptoms

of COVID-19 (“medically at-risk”); and (2) allowing those who remain incarcerated to maintain social distancing and avoid other risks associated with forced communal living. Because medically at-risk populations are at the highest risk of severe complications from COVID-19, and because when they develop severe complications they will be transported to community hospitals—thereby using scarce community resources (ER beds, general hospital beds, ICU beds)—avoiding disease in this population is a critical contribution to public health overall. Because the staff who work at the jail share risk with the communal residents, reducing spread of infection in the jail significantly reduces the chances of a staff member infecting his or her family or community.

12. Downsizing jail populations by releasing high risk individuals and others the court system deems eligible for release will help to “flatten the curve” overall—both within the jail setting and without.

13. Thus, taking immediate and concerted efforts to implement preventive steps, as well as reducing the population to the lowest number possible prioritizing those who are elderly or have underlying medical conditions defined by the CDC, will increase public safety via reducing public health risk.

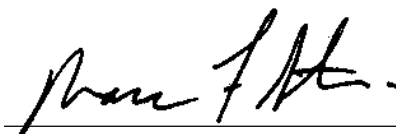
14. For the first time in history, large scale decisions about incarceration need to be made on the basis of public safety, not only considering criminal justice-related factors, but also public health-related factors.

15. I have reviewed the declarations of Jamaal Cameron and Richard Briggs. If accurate, they highlight a number of conditions or practices that are inconsistent with current public health recommendations: crowded conditions which do not allow safe distancing; unsafe practices for isolating residents with suspected COVID-19; inadequate disinfection of frequently touched common surfaces, inadequate provision of supplies for disinfecting surfaces; inadequate provision of hand soap, and inadequate access to episodic care (barriers to requesting care and insufficient evaluation when care is accessed).

16. Thoughtful downsizing that takes into account public safety, based not only criminal justice-related factors, but also public health-related factors, should be implemented in tandem with aggressive prevention measures that are based on national recommendations, modified, as necessary by public health and medical experts to adapt to the unique combination of physical structure and layout, operations, policies, logistics, inmate characteristics, and staffing factors of the jail.

18. I declare under penalty of perjury that the foregoing is true and correct.

Executed on April 14, 2020.

A handwritten signature in black ink, appearing to read "Marc Stern", is written over a horizontal line.

Marc Stern, MD MPH

**EXHIBIT A**  
**CV of Dr. Marc Stern**



MARC F. STERN, M.D., M.P.H., F.A.C.P.

April, 2020

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## SUMMARY OF EXPERIENCE

### CORRECTIONAL HEALTH CARE CONSULTANT

**2009 – PRESENT**

Consultant in the design, management, and operation of health services in a correctional setting to assist in evaluating, monitoring, or providing evidence-based, cost-effective care consistent with constitutional mandates of quality.

Current activities include:

- COVID-19 Medical Advisor, National Sheriffs Association (2020 - )
- Advisor to various jails in Washington State on patient safety, health systems, and related health care and custody staff activities and operations, and RFP and contract generation (2014 - )
- Consultant to the US Department of Justice, Civil Rights Division, Special Litigation Section. Providing investigative support and expert medical services pursuant to complaints regarding care delivered in any US jail, prison, or detention facility. (2010 - ) (no current open cases)
- Physician prescriber/trainer for administration of naloxone by law enforcement officers for the Olympia, Tumwater, Lacey, Yelm, and Evergreen College Police Departments (2017 - )
- Consultant to the Civil Rights Enforcement Section, Office of the Attorney General of California, under SB 29, to review the healthcare-related conditions of confinement of detainees confined by Immigration and Customs Enforcement in California facilities (2017 - )
- Rule 706 Expert to the Court, US District Court for the District of Arizona, in the matter of Parsons v. Ryan (2018 - )

Previous activities include:

- Consultant to Human Rights Watch to evaluate medical care of immigrants in Homeland Security detention (2016 - 2018)
- Consultant to Broward County Sheriff to help develop and evaluate responses to a request for proposals (2017 - 2018)
- Member of monitoring team (medical expert) pursuant to Consent Agreement between US Department of Justice and Miami-Dade County (Unites States of America v Miami-Dade County, *et al.*) regarding, *entre outre*, unconstitutional medical care. (2013 - 2016)
- Jointly appointed Consultant to the parties in Flynn v Walker (formerly Flynn v Doyle), a class action lawsuit before the US Federal District Court (Eastern District of Wisconsin) regarding Eighth Amendment violations of the health care provided to women at the Taycheedah Correctional Institute. Responsible for monitoring compliance with the medical component of the settlement. (2010 - 2015)
- Consultant on “Drug-related Death after Prison Release,” a research grant continuing work with Dr. Ingrid Binswanger, University of Colorado, Denver, examining the causes of, and methods of reducing deaths after release from prison to the community. National Institutes of Health Grant R21 DA031041-01. (2011 - 2016)
- Consultant to the US Department of Homeland Security, Office for Civil Rights and Civil Liberties. Providing investigative support and expert medical services pursuant to complaints regarding care received by immigration detainees in the custody of U.S. Immigration and Customs Enforcement. (2009 - 2014)
- Special Master for the US Federal District Court (District of Idaho) in Balla v Idaho State Board of Correction, *et al.*, a class action lawsuit alleging Eighth Amendment violations in provision of health care at the Idaho State Correctional Institution. (2011 - 2012)
- Facilitator/Consultant to the US Department of Justice, Office of Justice Programs, Bureau of Justice Statistics, providing assistance and input for the development of the first National Survey of Prisoner Health. (2010-2011 )
- Project lead and primary author of National Institute of Corrections’ project entitled “Correctional Health Care Executive Curriculum Development,” in collaboration with National Commission on Correctional Health Care. NIC commissioned this curriculum for its use to train executive leaders from jails and prisons across the nation to better manage the health care missions of their facilities. Cooperative Agreement 11AD11GK18, US Department of Justice, National Institute of Corrections. (2011 - 2015 )

- Co-teacher, with Jaye Anno, Ph.D., for the National Commission on Correctional Health Care, of the Commission's standing course, *An In-Depth Look at NCCHC's 2008 Standards for Health Services in Prisons and Jails* taught at its national meetings. (2010 - 2013)
- Contributor to 2014 Editions of Standards for Health Services in Jails and Standards for Health Services in Prisons, National Commission on Correctional Health Care. (2013)
- Consultant to the California Department of Corrections and Rehabilitation court-appointed Receiver for medical operations. Projects included:
  - Assessing the Receiver's progress in completing its goal of bringing medical care delivered in the Department to a constitutionally mandated level. (2009)
  - Providing physician leadership to the Telemedicine Program Manager tasked with improving and expanding the statewide use of telemedicine. (2009)
- Conceived, co-designed, led, and instructed in American College of Correctional Physicians and National Commission on Correctional Health Care's Medical Directors Boot Camp (now called Leadership Institute), a national training program for new (Track "101") and more experienced (Track "201") prison and jail medical directors. (2009 - 2012)
- Participated as a member of a nine-person Delphi expert consensus panel convened by Rand Corporation to create a set of correctional health care quality standards. (2009)
- Convened a coalition of jails, Federally Qualified Health Centers, and community mental health centers in ten counties in Washington State to apply for a federal grant to create an electronic network among the participants that will share prescription information for the correctional population as they move among these three venues. (2009 - 2010)
- Participated as a clinical expert in comprehensive assessment of Michigan Department of Corrections as part of a team from the National Commission on Correctional Health Care. (2007)
- Provided consultation to Correctional Medical Services, Inc., St. Louis (now Corizon), on issues related to development of an electronic health record. (2001)
- Reviewed cases of possible professional misconduct for the Office of Professional Medical Conduct of the New York State Department of Health. (1999 - 2001)
- Advised Deputy Commissioner, Indiana State Board of Health, on developing plan to reduce morbidity from chronic diseases using available databases. (1992)
- Provided consultation to Division of General Medicine, University of Nevada at Reno, to help develop a new clinical practice site combining a faculty practice and a supervised resident clinic. (1991)

**OLYMPIA BUPRENORPHINE CLINIC, OLYMPIA, WASHINGTON****2019 - PRESENT**

Volunteer practitioner at a low-barrier clinic to providing Medication Assisted Treatment (buprenorphine) to opioid dependent individuals wishing to begin treatment, until they can transition to a long-term treatment provider

**OLYMPIA FREE CLINIC, OLYMPIA, WASHINGTON****2017 - PRESENT**

Volunteer practitioner providing episodic care at a neighborhood clinic which provides free care to individuals without health insurance until they can find a permanent medical home

**OLYMPIA UNION GOSPEL MISSION CLINIC, OLYMPIA, WASHINGTON****2009 - 2014**

Volunteer practitioner providing primary care at a neighborhood clinic which provides free care to individuals without health insurance until they can find a permanent medical home; my own patient panel within the practice focuses on individuals recently released jail and prison.

**WASHINGTON STATE DEPARTMENT OF CORRECTIONS****2002 - 2008**

Assistant Secretary for Health Services/Health Services Director, 2005 - 2008

Associate Deputy Secretary for Health Care, 2002 - 2005

Responsible for the medical, mental health, chemical dependency (transiently), and dental care of 15,000 offenders in total confinement. Oversaw an annual operating budget of \$110 million and 700 health care staff.

- As the first incumbent ever in this position, ushered the health services division from an operation of 12 staff in headquarters, providing only consultative services to the Department, to an operation with direct authority and

responsibility for all departmental health care staff and budget. As part of new organizational structure, created and filled statewide positions of Directors of Nursing, Medicine, Dental, Behavioral Health, Mental Health, Psychiatry, Pharmacy, Operations, and Utilization Management.

- Significantly changed the culture of the practice of correctional health care and the morale of staff by a variety of structural and functional changes, including: ensuring that high ethical standards and excellence in clinical practice were of primordial importance during hiring of professional and supervisory staff; supporting disciplining or career counseling of existing staff where appropriate; implementing an organizational structure such that patient care decisions were under the final direct authority of a clinician and were designed to ensure that patient needs were met, while respecting and operating within the confines of a custodial system.
- Improved quality of care by centralizing and standardizing health care operations, including: authoring a new Offender Health Plan defining patient benefits based on the Eighth Amendment, case law, and evidence-based medicine; implementing a novel system of utilization management in medical, dental, and mental health, using the medical staffs as real-time peer reviewers; developing a pharmacy procedures manual and creating a Pharmacy and Therapeutics Committee; achieving initial American Correctional Association accreditation for 13 facilities (all with almost perfect scores on first audit); migrating the eight individual pharmacy databases to a single central database.
- Blunted the growth in health care spending without compromising quality of care by a number of interventions, including: better coordination and centralization of contracting with external vendors, including new statewide contracts for hospitalization, laboratory, drug purchasing, radiology, physician recruitment, and agency nursing; implementing a statewide formulary; issuing quarterly operational reports at the state and facility levels.
- Piloted the following projects: direct issuance of over-the-counter medications on demand through inmates stores (commissary), obviating the need for a practitioner visit and prescription; computerized practitioner order entry (CPOE); pill splitting; ER telemedicine.
- Oversaw the health services team that participated variously in pre-design, design, or build phases of five capital projects to build complete new health units.

## **NEW YORK STATE DEPARTMENT OF CORRECTIONAL SERVICES**

**2001 – 2002**

### Regional Medical Director, Northeast Region, 2001 – 2002

Responsible for clinical oversight of medical services for 14,000 offenders in 14 prisons, including one (already) under court monitoring.

- Oversaw contract with vendor to manage 60-bed regional infirmary and hospice.
- Coordinated activities among the Regional Medical Unit outpatient clinic, the Albany Medical College, and the 13 feeder prisons to provide most of the specialty care for the region.
- Worked with contracting specialists and Emergency Departments to improve access and decrease medical out-trips by increasing the proportion of scheduled and emergency services provided by telemedicine.
- Provided training, advice, and counseling to practitioners and facility health administrators in the region to improve the quality of care delivered.

## **CORRECTIONAL MEDICAL SERVICES, INC. (now CORIZON)**

**2000 – 2001**

### Regional Medical Director, New York Region, 2000 – 2001

Responsible for clinical management of managed care contract with New York State Department of Correctional Services to provide utilization management services for the northeast and northern regions of New York State and supervision of the 60-bed regional infirmary and hospice.

- Migrated the utilization approval function from one of an anonymous rule-based “black box” to a collaborative evidence-based decision making process between the vendor and front-line clinicians.

## **MERCY INTERNAL MEDICINE, ALBANY, NEW YORK**

**1999 – 2000**

Neighborhood three-physician internal medicine group practice.

### Primary Care Physician, 1999 – 2000 (6 months)

Provided direct primary care to a panel of community patients during a period of staff shortage.

**ALBANY COUNTY CORRECTIONAL FACILITY, ALBANY, NEW YORK****1998 – 1999**Acting Facility Medical Director, 1998 – 1999

Directed the medical staff of an 800 bed jail and provided direct patient care following the sudden loss of the Medical Director, pending hiring of a permanent replacement. Coordinated care of jail patients in local hospitals. Provided consultation to the Superintendent on improvements to operation and staffing of medical unit and need for privatization.

**VETERANS ADMINISTRATION MEDICAL CENTER, ALBANY, NY****1992 – 1998**Assistant Chief, Medical Service, 1995 – 1998Chief, Section of General Internal Medicine and Emergency Services, 1992 – 1998

Responsible for operation of the general internal medicine clinics and the Emergency Department.

- Designed and implemented an organizational and physical plant makeover of the general medicine ambulatory care clinic from an episodic-care driven model with practitioners functioning independently supported by minimal nursing involvement, to a continuity-of-care model with integrated physician/mid-level practitioner/registered nurse/licensed practice nurse/practice manager teams.
- Led the design and opening of a new Emergency Department.
- As the VA Section Chief of Albany Medical College's Division of General Internal Medicine, coordinated academic activities of the Division at the VA, including oversight of, and direct teaching in, ambulatory care and inpatient internal medicine rotations for medical students, residents, and fellows. Incorporated medical residents as part of the general internal medicine clinics. Awarded \$786,000 Veterans Administration grant ("PRIME I") over four years for development and operation of educational programs for medicine residents and students in allied health professions (management, pharmacy, social work, physician extenders) wishing to study primary care delivery.

**ERIE COUNTY HEALTH DEPARTMENT, BUFFALO, NY****1988 – 1990**Director of Sexually Transmitted Diseases (STD) Services, 1989 – 1990Staff Physician, STD Clinic, 1988 – 1989Staff Physician, Lackawanna Community Health Center, 1988 – 1990

Provided leadership and patient care services in the evaluation and treatment of STDs. Successfully reorganized the county's STD services which were suffering from mismanagement and were under public scrutiny. Provided direct patient care services in primary care clinic for underserved neighborhood.

**UNION OCCUPATIONAL HEALTH CENTER, BUFFALO, NY****1988 – 1990**Staff Physician, 1988 – 1990

Provided direct patient care for the evaluation of occupationally-related health disorders.

**VETERANS ADMINISTRATION MEDICAL CENTER, BUFFALO, NY****1985 – 1990**Chief Outpatient Medical Section and Primary Care Clinic, 1986 – 1988VA Section Head, Division of General Internal Medicine, University of Buffalo, 1986 – 1988

- Developed and implemented a major restructuring of the general medicine ambulatory care clinic to reduce fragmentation of care by introduction of a continuity-of-care model with a physician/nurse team approach.

Medical Director, Anticoagulation Clinic 1986 – 1990Staff Physician, Emergency Department, 1985 – 1986**FACULTY APPOINTMENTS**

2020 – present	Faculty Associate, Center for Human Rights, University of Washington
2007 – present	Affiliate Assistant Professor, Department of Health Services, School of Public Health, University of Washington
1999 – present	Clinical Professor, Fellowship in Applied Public Health (previously Volunteer Faculty, Preventive Medicine Residency), University at Albany School of Public Health
1996 – 2002	Volunteer Faculty, Office of the Dean of Students, University at Albany

1992 – 2002	Associate Clinical/Associate/Assistant Professor of Medicine, Albany Medical College
1993 – 1997	Clinical Associate Faculty, Graduate Program in Nursing, Sage Graduate School
1990 – 1992	Instructor of Medicine, Indiana University
1985 – 1990	Clinical Assistant Professor of Medicine, University of Buffalo
1982 – 1985	Clinical Assistant Instructor of Medicine, University of Buffalo

### OTHER PROFESSIONAL ACTIVITIES

2016 – present	Chair, Education Committee, Academic Consortium on Criminal Justice Health
2016 – present	Washington State Institutional Review Board (“Prisoner Advocate” member)
2016 – 2017	Mortality Reduction Workgroup, American Jail Association
2013 – present	Conference Planning Committee – Medical/Mental Health Track, American Jail Association
2013 – 2016	“Health in Prisons” course, Bloomberg School of Public Health, Johns Hopkins University/International Committee of the Red Cross
2013 – present	Institutional Review Board, University of Washington (“Prisoner Advocate” member),
2011 – 2012	Education Committee, National Commission on Correctional Health Care
2007 – present	National Advisory Committee, COCHS (Community–Oriented Correctional Health Services)
2004 – 2006	Fellow’s Advisory Committee, University of Washington Robert Wood Johnson Clinical Scholar Program
2004	External Expert Panel to the Surgeon General on the “Call to Action on Correctional Health Care”
2003 – present	Faculty Instructor, Critical Appraisal of the Literature Course, Family Practice Residency Program, Providence St. Peter Hospital, Olympia, Washington
2001 – present	Chair/Co-Chair, Education Committee, American College of Correctional Physicians
1999 – present	Critical Appraisal of the Literature Course, Preventive Medicine Residency Program, New York State Department of Health/University at Albany School of Public Health
1999	Co–Chairperson, Education Subcommittee, Workshop Submission Review Committee, Annual Meeting, Society of General Internal Medicine
1997 – 1998	Northeast US Representative, National Association of VA Ambulatory Managers
1996 – 2002	Faculty Mentor, Journal Club, Internal Medicine Residency Program, Albany Medical College
1996 – 2002	Faculty Advisor and Medical Control, 5 Quad Volunteer Ambulance Service, University at Albany
1995 – 1998	Preceptor, MBA Internship, Union College
1995	Quality Assurance/Patient Satisfaction Subcommittee, VA National Curriculum Development Committee for Implementation of Primary Care Practices, Veterans Administration
1994 – 1998	Residency Advisory Committee, Preventive Medicine Residency, New York State Department of Health/School of Public Health, University at Albany
1993	Chairperson, Dean’s Task Force on Primary Care, Albany Medical College
1993	Task Group to develop curriculum for Comprehensive Care Case Study Course for Years 1 through 4, Albany Medical College
1988 – 1989	Teaching Effectiveness Program for New Housestaff, Graduate Medical Dental Education Consortium of Buffalo
1987 – 1990	Human Studies Review Committee, School of Allied Health Professions, University of Buffalo
1987 – 1989	Chairman, Subcommittee on Hospital Management Issues and Member, Subcommittee on Teaching of Ad Hoc Committee to Plan Incoming Residents Training Week, Graduate Medical Dental Education Consortium of Buffalo
1987 – 1988	Dean’s Ad Hoc Committee to Reorganize “Introduction to Clinical Medicine” Course
1987	Preceptor, Nurse Practitioner Training Program, School of Nursing, University of Buffalo
1986 – 1988	Course Coordinator, Simulation Models Section of Physical Diagnosis Course, University of Buffalo
1986 – 1988	Chairman, Service Chiefs’ Continuity of Care Task Force, Veterans Administration Medical Center, Buffalo, New York
1979 – 1980	Laboratory Teaching Assistant in Gross Anatomy, Université Libre de Bruxelles, Brussels, Belgium



1973 – 1975 Instructor and Instructor Trainer of First Aid, American National Red Cross

1972 – 1975 Chief of Service or Assistant Chief of Operations, 5 Quad Volunteer Ambulance Service, University at Albany.

1972 – 1975 Emergency Medical Technician Instructor and Course Coordinator, New York State Department of Health, Bureau of Emergency Medical Services

#### **REVIEWER/EDITOR**

2019 – present Criminal Justice Review (reviewer)

2015 – present PLOS ONE (reviewer)

2015 – present Founding Editorial Board Member and Reviewer, Journal for Evidence-based Practice in Correctional Health, Center for Correctional Health Networks, University of Connecticut

2011 – present American Journal of Public Health (reviewer)

2010 – present International Advisory Board Member and Reviewer, International Journal of Prison Health

2010 – present Langeloth Foundation (grant reviewer)

2001 – present Reviewer and Editorial Board Member (2009 – present), Journal of Correctional Health Care

2001 – 2004 Journal of General Internal Medicine (reviewer)

1996 Abstract Committee, Health Services Research Subcommittee, Annual Meeting, Society of General Internal Medicine (reviewer)

1990 – 1992 Medical Care (reviewer)

#### **EDUCATION**

University at Albany, College of Arts and Sciences, Albany; B.S., 1975 (Biology)

University at Albany, School of Education, Albany; AMST (Albany Math and Science Teachers) Teacher Education Program, 1975

Université Libre de Bruxelles, Faculté de Medecine, Brussels, Belgium; Candidature en Sciences Medicales, 1980

University at Buffalo, School of Medicine, Buffalo; M.D., 1982

University at Buffalo Affiliated Hospitals, Buffalo; Residency in Internal Medicine, 1985

Regenstrief Institute of Indiana University, and Richard L. Roudebush Veterans Administration Medical Center; VA/NIH Fellowship in Primary Care Medicine and Health Services Research, 1992

Indiana University, School of Health, Physical Education, and Recreation, Bloomington; M.P.H., 1992

New York Academy of Medicine, New York; Mini-fellowship Teaching Evidence-Based Medicine, 1999

#### **CERTIFICATION**

Provisional Teaching Certification for Biology, Chemistry, Physics, Grades 7–12, New York State Department of Education (expired), 1975

Diplomate, National Board of Medical Examiners, 1983

Diplomate, American Board of Internal Medicine, 1985

Fellow, American College of Physicians, 1991

License: Washington (#MD00041843, active); New York (#158327, inactive); Indiana (#01038490, inactive)

“X” Waiver (buprenorphine), Department of Health & Human Services, 2018

#### **MEMBERSHIPS**

2019 – present Washington Association of Sheriffs and Police Chiefs

2005 – 2016 American Correctional Association/Washington Correctional Association

2004 – 2006 American College of Correctional Physicians (Member, Board of Directors, Chair Education Committee)

2000 – present American College of Correctional Physicians

### RECOGNITION

B. Jaye Anno Award for Excellence in Communication, National Commission on Correctional Health Care. 2019  
 Award of Appreciation, Washington Association of Sheriffs and Police Chiefs. 2018  
 Armond Start Award of Excellence, American College of Correctional Physicians. 2010  
 (First) Annual Preventive Medicine Faculty Excellence Award, New York State Preventive Medicine Residency Program, University at Albany School of Public Health/New York State Department of Health. 2010  
 Excellence in Education Award for excellence in clinical teaching, Family Practice Residency Program, Providence St. Peter Hospital, Olympia, Washington. 2004  
 Special Recognition for High Quality Workshop Presentation at Annual Meeting, Society of General Internal Medicine. 1996  
 Letter of Commendation, House Staff Teaching, University of Buffalo. 1986

### WORKSHOPS, SEMINARS, PRESENTATIONS, INVITED LECTURES

*It's the 21<sup>st</sup> Century – Time to Bid Farewell to “Sick Call” and “Chronic Care Clinic”.* Annual Conference, National Commission on Correctional Health Care. Fort Lauderdale, Florida. 2019

*HIV and Ethics – Navigating Medical Ethical Dilemmas in Corrections.* Keynote Speech, 14<sup>th</sup> Annual HIV Care in the Correctional Setting. AIDS Education and Training Program (AETC) Mountain West, Olympia, Washington. 2019

*Honing Nursing Skills to Keep Patients Safe in Jail.* Orange County Jail Special Training Session (including San Bernardino and San Diego Jail Staffs), Theo Lacy Jail, Orange, California. 2019

*What Would You Do? Navigating Medical Ethical Dilemmas.* Leadership Training Academy, National Commission on Correctional Health Care. San Diego, California. 2019

*Preventing Jail Deaths.* Jail Death Review and Investigations: Best Practices Training Program, American Jail Association, Arlington, Virginia. 2018

*How to Investigate Jail Deaths.* Jail Death Review and Investigations: Best Practices Training Program, American Jail Association, Arlington, Virginia. 2018

*Executive Manager Program in Correctional Health.* 4-day training for custody/health care teams from jails and prisons on designing safe and efficient health care systems. National Institute for Corrections Training Facility, Aurora, Colorado, and other venues in Washington State. Periodically. 2014 – present

*Medical Ethics in Corrections.* Criminal Justice 441 – Professionalism and Ethical Issues in Criminal Justice. University of Washington, Tacoma. Recurring seminar. 2012 – present

*Medical Aspects of Deaths in ICE Custody.* Briefing for U.S. Senate staffers, Human Rights Watch. Washington, D.C. 2018

*Jails' Role in Managing the Opioid Epidemic.* Panelist. Washington Association of Sheriffs and Police Chiefs Annual Conference. Spokane, Washington. 2018

*Contract Prisons and Contract Health Care: What Do We Know?* Behind Bars: Ethics and Human Rights in U.S. Prisons Conference. Center for Bioethics – Harvard Medical School/Human Rights Program – Harvard Law School. Boston, Massachusetts. 2017

*Health Care Workers in Prisons.* (With Dr. J. Wesley Boyd) Behind Bars: Ethics and Human Rights in U.S. Prisons Conference. Center for Bioethics – Harvard Medical School/Human Rights Program – Harvard Law School. Boston, Massachusetts. 2017

*Prisons, Jails and Medical Ethics: Rubber, Meet Road.* Grand Rounds. Touro Medical College. New York, New York. 2017

*Jail Medical Doesn't Have to Keep You Up at Night – National Standards, Risks, and Remedies.* Washington Association of Counties. SeaTac, Washington. 2017

*Prison and Jail Health Care: What do you need to know?* Grand Rounds. Providence/St. Peters Medical Center. Olympia, Washington. 2017

*Prison Health Leadership Conference.* 2-Day workshop. International Corrections and Prisons Association/African Correctional Services Association/Namibian Corrections Service. Omaruru, Namibia. 2016; 2018

*What Would YOU Do? Navigating Medical Ethical Dilemmas.* Spring Conference. National Commission on Correctional Health Care. Nashville, Tennessee. 2016

*Improving Patient Safety.* Spring Provider Meeting. Oregon Department of Corrections. Salem, Oregon 2016

*A View from the Inside: The Challenges and Opportunities Conducting Cardiovascular Research in Jails and Prisons.* Workshop on Cardiovascular Diseases in the Inmate and Released Prison Population. The National Heart, Lung, and Blood Institute. Bethesda, Maryland. 2016

*Why it Matters: Advocacy and Policies to Support Health Communities after Incarceration.* At the Nexus of Correctional Health and Public Health: Policies and Practice session. Panelist. American Public Health Association Annual Meeting. Chicago, Illinois. 2015

*Hot Topics in Correctional Health Care.* Presented with Dr. Donald Kern. American Jail Association Annual Meeting. Charlotte, North Carolina. 2015

*Turning Sick Call Upside Down.* Annual Conference. National Commission on Correctional Health Care. Dallas, Texas, 2015.

*Diagnostic Maneuvers You May Have Missed in Nursing School.* Annual Conference. National Commission on Correctional Health Care. Dallas, Texas. 2015

*The Challenges of Hunger Strikes: What Should We Do? What Shouldn't We Do?* Annual Conference. National Commission on Correctional Health Care. Dallas, Texas. 2015

*Practical and Ethical Approaches to Managing Hunger Strikes.* Annual Practitioners' Conference. Washington Department of Corrections. Tacoma, Washington. 2015

*Contracting for Health Services: Should I, and if so, how?* American Jail Association Annual Meeting. Dallas, Texas. 2014

*Hunger Strikes: What should the Society of Correctional Physician's position be?* With Allen S, May J, Ritter S. American College of Correctional Physicians (Formerly Society of Correctional Physicians) Annual Meeting. Nashville, Tennessee. 2013

*Addressing Conflict between Medical and Security: an Ethics Perspective.* International Corrections and Prison Association Annual Meeting. Colorado Springs, Colorado. 2013

*Patient Safety and 'Right Using' Nurses.* Keynote address. Annual Conference. American Correctional Health Services Association. Philadelphia, Pennsylvania. 2013

*Patient Safety: Overuse, underuse, and misuse...of nurses.* Keynote address. Essentials of Correctional Health Care conference. Salt Lake City, Utah. 2012

*The ethics of providing healthcare to prisoners-An International Perspective.* Global Health Seminar Series. Department of Global Health, University of Washington, Seattle, Washington. 2012

*Recovery, Not Recidivism: Strategies for Helping People Who are Incarcerated.* Panelist. NAMI Annual Meeting, Seattle, Washington, 2012

*Ethics and HIV Workshop.* HIV/AIDS Care in the Correctional Setting Conference, Northwest AIDS Education and Training Center. Salem, Oregon. 2011

*Ethics and HIV Workshop.* HIV/AIDS Care in the Correctional Setting Conference, Northwest AIDS Education and Training Center. Spokane, Washington. 2011

*Patient Safety: Raising the Bar in Correctional Health Care.* With Dr. Sharen Barboza. National Commission on Correctional Health Care Mid-Year Meeting, Nashville, Tennessee. 2010

*Patient Safety: Raising the Bar in Correctional Health Care.* American Correctional Health Services Association, Annual Meeting, Portland, Oregon. 2010

*Achieving Quality Care in a Tough Economy.* National Commission on Correctional Health Care Mid-Year Meeting, Nashville, Tennessee, 2010 (Co-presented with Rick Morse and Helena Kim, PharmD.)

*Involuntary Psychotropic Administration: The Harper Solution.* With Dr. Bruce Gage. American Correctional Health Services Association, Annual Meeting, Portland, Oregon. 2010

*Evidence Based Decision Making for Non-Clinical Correctional Administrators.* American Correctional Association 139<sup>th</sup> Congress, Nashville, Tennessee. 2009

*Death Penalty Debate.* Panelist. Seattle University School of Law, Seattle, Washington. 2009



*The Patient Handoff – From Custody to the Community.* Washington Free Clinic Association, Annual Meeting, Olympia, Washington. Lacey, Washington. 2009

*Balancing Patient Advocacy with Fiscal Restraint and Patient Litigation.* National Commission on Correctional Health Care and American College of Correctional Physicians “Medical Directors Boot Camp,” Seattle, Washington. 2009

*Staff Management.* National Commission on Correctional Health Care and American College of Correctional Physicians “Medical Directors Boot Camp,” Seattle, Washington. 2009

*Management Dilemmas in Corrections: Boots and Bottom Bunks.* Annual Meeting, American College of Correctional Physicians, Chicago, Illinois. 2008

*Public Health and Correctional Health Care.* Masters Program in community-based population focused management – Populations at risk, Washington State University, Spokane, Washington. 2008

*Managing the Geriatric Population.* Panelist. State Medical Directors’ Meeting, American Corrections Association, Alexandria, Virginia. 2007

*I Want to do my own Skin Biopsies.* Annual Meeting, American College of Correctional Physicians, New Orleans, Louisiana. 2005

*Corrections Quick Topics.* Annual Meeting, American College of Correctional Physicians. Austin, Texas. 2003

*Evidence Based Medicine in Correctional Health Care.* Annual Meeting, National Commission on Correctional Health Care. Austin, Texas. 2003

*Evidence Based Medicine.* Excellence at Work Conference, Empire State Advantage. Albany, New York. 2002

*Evidence Based Medicine, Outcomes Research, and Health Care Organizations.* National Clinical Advisory Group, Integrail, Inc., Albany, New York. 2002

*Evidence Based Medicine.* With Dr. LK Hohmann. The Empire State Advantage, Annual Excellence at Work Conference: Leading and Managing for Organizational Excellence, Albany, New York. 2002

*Taking the Mystery out of Evidence Based Medicine: Providing Useful Answers for Clinicians and Patients.* Breakfast Series, Institute for the Advancement of Health Care Management, School of Business, University at Albany, Albany, New York. 2001

*Diagnosis and Management of Male Erectile Dysfunction – A Goal-Oriented Approach.* Society of General Internal Medicine National Meeting, San Francisco, California. 1999

*Study Design and Critical Appraisal of the Literature.* Graduate Medical Education Lecture Series for all housestaff, Albany Medical College, Albany, New York. 1999

*Male Impotence: Its Diagnosis and Treatment in the Era of Sildenafil.* 4<sup>th</sup> Annual CME Day, Alumni Association of the Albany-Hudson Valley Physician Assistant Program, Albany, New York. 1998

*Models For Measuring Physician Productivity.* Panelist. National Association of VA Ambulatory Managers National Meeting, Memphis, Tennessee. 1997

*Introduction to Male Erectile Dysfunction and the Role of Sildenafil in Treatment.* Northeast Regional Meeting Pfizer Sales Representatives, Manchester Center, Vermont. 1997

*Male Erectile Dysfunction.* Topics in Urology, A Seminar for Primary Healthcare Providers, Bassett Healthcare, Cooperstown, New York. 1997

*Evaluation and Treatment of the Patient with Impotence: A Practical Primer for General Internists.* Society of General Internal Medicine National Meeting, Washington D.C. 1996

*Impotence: An Update.* Department of Medicine Grand Rounds, Albany Medical College, Albany, New York. 1996

*Diabetes for the EMT First-Responder.* Five Quad Volunteer Ambulance, University at Albany. Albany, New York. 1996

*Impotence: An Approach for Internists.* Medicine Grand Rounds, St. Mary's Hospital, Rochester, New York. 1994

*Male Impotence.* Common Problems in Primary Care Precourse. American College of Physicians National Meeting, Miami, Florida. 1994

*Patient Motivation: A Key to Success.* Tuberculosis and HIV: A Time for Teamwork. AIDS Program, Bureau of Tuberculosis Control – New York State Department of Health and Albany Medical College, Albany, New York. 1994

*Recognizing and Treating Impotence.* Department of Medicine Grand Rounds, Albany Medical College, Albany, New York. 1992

*Medical Decision Making: A Primer on Decision Analysis.* Faculty Research Seminar, Department of Family Practice, Indiana University, Indianapolis, Indiana. 1992

*Effective Presentation of Public Health Data.* Bureau of Communicable Diseases, Indiana State Board of Health, Indianapolis, Indiana. 1991

*Impotence: An Approach for Internists.* Housestaff Conference, Department of Medicine, Indiana University, Indianapolis, Indiana. 1991

*Using Electronic Databases to Search the Medical Literature.* NIH/VA Fellows Program, Indiana University, Indianapolis, Indiana. 1991

*Study Designs Used in Epidemiology.* Ambulatory Care Block Rotation. Department of Medicine, Indiana University, Indianapolis, Indiana. 1991

*Effective Use of Slides in a Short Scientific Presentation.* Housestaff Conference, Department of Medicine, Indiana University, Indianapolis, Indiana. 1991

*Impotence: A Rational and Practical Approach to Diagnosis and Treatment for the General Internist.* Society of General Internal Medicine National Meeting, Washington D.C. 1991

*Nirvana and Audio-Visual Aids.* With Dr. RM Lubitz. Society of General Internal Medicine, Midwest Regional Meeting, Chicago. 1991

*New Perspectives in the Management of Hypercholesterolemia.* Medical Staff, West Seneca Developmental Center, West Seneca, New York. 1989

*Effective Use of Audio-Visual Aids.* Nurse Educators, American Diabetes Association, Western New York Chapter, Buffalo, New York. 1989

*Management of Diabetics in the Custodial Care Setting.* Medical Staff, West Seneca Developmental Center, West Seneca, New York, 1989

*Effective Use of Audio-Visuals in Diabetes Peer and Patient Education.* American Association of Diabetic Educators, Western New York Chapter, Buffalo, New York. 1989

*Pathophysiology, Diagnosis and Care of Diabetes.* Nurse Practitioner Training Program, School of Nursing, University of Buffalo, Buffalo, New York. 1989

*Techniques of Large Group Presentations to Medical Audiences – Use of Audio-Visuals.* New Housestaff Training Program, Graduate Medical Dental Education Consortium of Buffalo, Buffalo, New York. 1988

## PUBLICATIONS/ABSTRACTS

Borschmann, R, Tibble, H, Spittal, MJ, ... Stern, MF, Viner, KM, Wang, N, Willoughby, M, Zhao, B, and Kinner, SA. *The Mortality After Release from Incarceration Consortium (MARIC): Protocol for a multi-national, individual participant data meta-analysis.* Int. J of Population Data Science 2019 5(1):6

Binswanger IA, Maruschak LM, Mueller SR, **Stern MF**, Kinner SA. *Principles to Guide National Data Collection on the Health of Persons in the Criminal Justice System.* Public Health Reports 2019 134(1):34S-45S

**Stern M.** *Hunger Strike: The Inside Medicine Scoop.* American Jails 2018 32(4):17-21

Grande L, **Stern M.** *Providing Medication to Treat Opioid Use Disorder in Washington State Jails.* Study conducted for Washington State Department of Social and Health Services under Contract 1731-18409. 2018.

**Stern MF**, Newlin N. *Epicenter of the Epidemic: Opioids and Jails.* American Jails 2018 32(2):16-18

**Stern MF.** *A nurse is a nurse is a nurse...NOT!* Guest Editorial, American Jails 2018 32(2):4,68

Wang EA, Redmond N, Dennison Himmelfarb CR, Pettit B, **Stern M**, Chen J, Shero S, Iturriaga E, Sorlie P, Diez Roux AV. *Cardiovascular Disease in Incarcerated Populations.* Journal of the American College of Cardiology 2017 69(24):2967-76

Mitchell A, Reichberg T, Randall J, Aziz-Bose R, Ferguson W, **Stern M.** *Criminal Justice Health Digital Curriculum.* Poster, Annual Academic and Health Policy Conference on Correctional Health, Atlanta, Georgia, March, 2017

**Stern MF.** *Patient Safety (White Paper)*. Guidelines, Management Tools, White Papers, National Commission on Correctional Health Care. <http://www.ncchc.org/filebin/Resources/Patient-Safety-2016.pdf>. June, 2016

Binswanger IA, **Stern MF**, Yamashita TE, Mueller SR, Baggett TP, Blatchford PJ. *Clinical risk factors for death after release from prison in Washington State: a nested case control study*. *Addiction* 2015 Oct 17

**Stern MF.** Op-Ed on Lethal Injections. *The Guardian* 2014 Aug 6

**Stern MF.** *American College of Correctional Physicians Calls for Caution Placing Mentally Ill in Segregation: An Important Band-Aid*. Guest Editorial. *Journal of Correctional Health Care* 2014 Apr; 20(2):92-94

Binswanger I, Blatchford PJ, Mueller SR, **Stern MF.** *Mortality After Prison Release: Opioid Overdose and Other Causes of Death, Risk Factors, and Time Trends From 1999 to 2009*. *Annals of Internal Medicine* 2013 Nov; 159(9):592-600

Williams B, **Stern MF**, Mellow J, Safer M, Greifinger RB. *Aging in Correctional Custody: Setting a policy agenda for older prisoner health care*. *American Journal of Public Health* 2012 Aug; 102(8):1475-1481

Binswanger I, Blatchford PJ, Yamashita TE, **Stern MF.** *Drug-Related Risk Factors for Death after Release from Prison: A Nested Case Control Study*. Oral Presentation, University of Massachusetts 4<sup>th</sup> Annual Academic and Health Policy Conference on Correctional Healthcare, Boston, Massachusetts, March, 2011

Binswanger I, Blatchford PJ, Forsyth S, **Stern MF**, Kinner SA. *Death Related to Infectious Disease in Ex-Prisoners: An International Comparative Study*. Oral Presentation, University of Massachusetts 4<sup>th</sup> Annual Academic and Health Policy Conference on Correctional Healthcare, Boston, Massachusetts, March, 2011

Binswanger I, Lindsay R, **Stern MF**, Blatchford P. *Risk Factors for All-Cause, Overdose and Early Deaths after Release from Prison in Washington State Drug and Alcohol Dependence*. *Drug and Alcohol Dependence* Aug 1 2011;117(1):1-6

**Stern MF**, Greifinger RB, Mellow J. *Patient Safety: Moving the Bar in Prison Health Care Standards*. *American Journal of Public Health* November 2010;100(11):2103-2110

Strick LB, Saucerman G, Schlatter C, Newsom L, **Stern MF.** *Implementation of Opt-Out HIV testing in the Washington State Department of Corrections*. Poster Presentation, National Commission on Correctional Health Care Annual Meeting, Orlando, Florida, October, 2009

Binswanger IA, Blatchford P, **Stern MF.** *Risk Factors for Death After Release from Prison*. Society for General Internal Medicine 32nd Annual Meeting; Miami: *Journal of General Internal Medicine*; April 2009. p. S164-S95

**Stern MF.** Force Feeding for Hunger Strikes – One More Step. *CorrDocs* Winter 2009;12(1):2

Binswanger I, **Stern MF**, Deyo RA, Heagerty PJ, Cheadle A, Elmore JG, Koepsell TD. *Release from Prison – A High Risk of Death for Former Inmates*. *New England Journal of Medicine* 2007 Jan 11;356(2):157–165

**Stern MF**, Hilliard T, Kelm C, Anderson E. *Epidemiology of Hepatitis C Infection in the Washington State Department of Corrections*. Poster Presentation, CDC/NIH *ad hoc* Conference on Management of Hepatitis C in Prisons, San Antonio, Texas, January, 2003

Phelps KR, **Stern M**, Slingerland A, Heravi M, Strogatz DS, Haqqie SS. *Metabolic and skeletal effects of low and high doses of calcium acetate in patients with preterminal chronic renal failure*. *Am J Nephrol* 2002 Sep–Dec;22(5–6):445–54

Goldberg L, **Stern MF**, Posner DS. *Comparative Epidemiology of Erectile Dysfunction in Gay Men*. Oral Presentation, International Society for Impotence Research Meeting, Amsterdam, The Netherlands, August 1998. *Int J Impot Res*. 1998;10(S3):S41 [also presented as oral abstract Annual Meeting, Society for the Study of Impotence, Boston, Massachusetts, October, 1999. *Int J Impot Res*. 1999;10(S1):S65]

**Stern MF.** *Erectile Dysfunction in Older Men*. *Topics in Geriatric Rehab* 12(4):40–52, 1997. [republished in *Geriatric Patient Education Resource Manual, Supplement*. Aspen Reference Group, Eds. Aspen Publishers, Inc., 1998]

**Stern MF**, Wulfert E, Barada J, Mulchahy JJ, Korenman SG. *An Outcomes–Oriented Approach to the Primary Care Evaluation and Management of Erectile Dysfunction*. *J Clin Outcomes Management* 5(2):36–56, 1998

Fihn SD, Callahan CM, Martin D, et al.; for the **National Consortium of Anticoagulation Clinics**.\* *The Risk for and Severity of Bleeding Complications in Elderly Patients Treated with Warfarin*. *Ann Int Med*. 1996;124:970–979

Fihn SD, McDonnell M, Martin D, et al.; for the **Warfarin Optimized Outpatient Follow-up Study Group**.\* *Risk Factors for Complications of Chronic Anticoagulation*. *Ann Int Med*. 1993;118:511–520. (\*While involved in the original proposal development and project execution, I was no longer part of the group at the time of this publication)

**Stern MF**, Dittus RS, Birkhead G, Huber R, Schwartz J, Morse D. *Cost–Effectiveness of Hepatitis B Immunization Strategies for High Risk People*. Oral Presentation, Society of General Internal Medicine National Meeting, Washington, D.C., May 1992. *Clin Res* 1992

Fihn SD, McDonnell MB, Vermes D, Martin D, Kent DL, Henikoff JG, and the **Warfarin Outpatient Follow-up Study Group**. *Optimal Scheduling of Patients Taking Warfarin. A Multicenter Randomized Trial*. Oral Presentation, Society of General Internal Medicine National Meeting, Washington, D.C., May 1992. Clin Res 1992

Fihn SD, McDonnell MB, Vermes D, Kent DL, Henikoff JG, and the **Warfarin Anticoagulation Study Group**. *Risk Factors for Complications During Chronic Anticoagulation*. Poster Presentation, Society of General Internal Medicine National Meeting, Seattle, May 1991

Pristach CA, Donoghue GD, Sarkin R, Wargula C, Doerr R, Opila D, **Stern M**, Single G. *A Multidisciplinary Program to Improve the Teaching Skills of Incoming Housestaff*. Acad Med. 1991;66(3):172–174

**Stern MF**. *Diagnosing Chlamydia trachomatis and Neisseria gonorrhea Infections*. (letter) J Gen Intern Med. 1991;6:183

**Stern MF**, Fitzgerald JF, Dittus RS, Tierney WM, Overhage JM. *Office Visits and Outcomes of Care: Does Frequency Matter?* Poster Presentation, Society of General Internal Medicine Annual Meeting, Seattle, May 1991. Clin Res 1991;39:610A

**Stern MF**. *Cobalamin Deficiency and Red Blood Cell Volume Distribution Width*. (letter) Arch Intern Med. 1990;150:910

**Stern M**, Steinbach B. *Hypodermic Needle Embolization to the Heart*. NY State J Med. 1990;90(7):368–371

**Stern MF**, Birkhead G, Huber R, Schwartz J, Morse D. *Feasibility of Hepatitis B Immunization in an STD Clinic*. Oral Presentation, American Public Health Association Annual Meeting, Atlanta, November 1990

#### EXPERT TESTIMONY

Pajas v. County of Monterey, *et al.* US District Court for the Northern District of California, 2019 (trial)

Dockery, *et al.* v. Hall *et al.* US District Court for the Southern District of Mississippi Northern Division, 2018 (trial)

Benton v. Correct Care Solutions, *et al.* US District Court for the District of Maryland, 2018 (deposition)

Pajas v. County of Monterey, *et al.* US District Court Northern District of California, 2018 (deposition)

Walter v. Correctional Healthcare Companies, *et al.* US District Court, District of Colorado, 2017 (deposition)

Winkler v. Madison County, Kentucky, *et al.* US District Court, Eastern District of Kentucky, Central Division at Lexington, 2016 (deposition)

US v. Miami-Dade County, *et al.* US District Court, Southern District of Florida, periodically 2014 - 2016